

May 1997

Import Requirements of Poland for Bovine Semen
Exported from the United States

The USDA accredited Veterinarian certifies that:

I/Name of exporting country: United States

has been free from rinderpest and foot and mouth disease during 12 months immediately prior to collection of semen for export and until its date of dispatch no vaccination against these diseases has taken place during the same period.

II/In the period of 30 days prior to isolation, bovine animals have been subjected to the following tests with negative results

a/an intradermal tuberculin test

b/a serum agglutination test showing a brucella count lower than 30 IU of agglutination per mililitre and in the case of brucellosis free herds a complement fixation test showing a brucella count lower than 20 EEC units per mililitre/20 IGFT units/

c/serological tests: immunodiffusion test or the ELISA test for enzootic bovine leucosis

d/a serum - neutralization test or an ELISA test for infectious bovine rhinotracheitis/infectious pustular vulvo-vaginitis / IBR/IPV/.

e/a virus isolation test/ fluorescent antibody test or immunoperoxidase test/ for bovine viral diarrhea. In the case of an animal less than six months of age the test has been deferred until that age has been reached/.

III/1. Prior to entering the approved center, the animals have been subjected to a period of 30 days isolation in special accommodations approved by the competent veterinary authority and have been subjected to the following tests with negative results.

a/a serum agglutination test showing a brucella count lower than 30 IU of agglutination per mililitre and a complement fixation test serum agglutination showing brucella count lower than 20 EEC units per mililitre / 20 ICFT/ in the case of animals from brucellosis free herds.

b/an immunofluorescent antibody test or a culture test for campylobacter foetus infection on a sample of preputial material

c/a microscopic examination and culture test for trichomonas foetus on preputial washings

d/seroneutralisation test or ELISA test for infectious bovine rhinotracheitis/infectious pustular vulvo-vaginitis

e/microscopic agglutination test for leptospirosis or treated for leptospirosis with 2 injections of oxytetracycline at the interval of 14 days/ 25 mg per kg of live body weight/

f/all tests have been carried out in a laboratory approved by the authority of the exporting country

IV. The collected semen originates from donors which:

a/have not shown any disease symptoms on the day of collection

b/have not been used for natural reproduction

c/have not been vaccinated against infectious rhinotracheitis or infectious pustular vulvo-vaginitis /IBR/IPV/ and foot and mouth disease

d/originate from station located in the place where in a radius of 10 km there were no cases of foot and mouth disease since at least 30 days

e/have been kept in the approved insemination station at least 30 days before semen collection and 30 days after collection

f/originate from a station under permanent veterinary supervision and are periodically tested for tuberculosis, brucellosis, trichomoniasis, campylobacteriosis, IBR/IPV and bovine leucosis by methods approved in the exporting country

g/have been kept in the insemination station in which 30 days before and 30 days after semen collection, the following reportable diseases have not been found: rabies, tuberculosis, brucellosis, foot and mouth disease, anthrax, cattle plague, (rinderpest), pleuropneumonia, Q. fever

V. As far as bovine spongiform encephalopathy is concerned, it is certified as follows:

1/Donors of the semen come from farms in which bovine spongiform encephalopathy has never been stated as well as no cattle coming from the United Kingdom, Ireland and Switzerland have been brought into the farm. In the pedigrees of the donors there are no ancestors - the third generation included - imported from the United Kingdom, Ireland and Switzerland and the donors were kept in the center of the semen collection in which no case of BSE has been stated

2/The semen donor showed no evidence of any condition resembling BSE at the time of semen collection

3/To the best of the knowledge and belief of the official veterinary surgeon, after due inquiry, the donors of semen for export to Poland were fed at not time with animal-derived protein

VI. The semen as described above:

a/has been stored in approved insemination station for at least 30 days before dispatch

b/has been treated with antibiotics which give the following concentrations in the finally diluted semen at least

500 IU/mililitre streptomycin
500 IU/mililitre penicillin
500 mg/mililitre lincomycin
300 mg/mililitre spectinomycin

or alternatively with combination of antibiotics giving the same effect against campylobacter, leptospirosis and mycoplasma

c/the number of pathogenic and conditionally pathogenic micro-organisms in frozen semen must not exceed 10,000//1cm³

d/has been transported in previously cleaned and disinfected container which, before the dispatch, was sealed in the place approved for storage.